



RESPONSE AFTER FINAL REJECTION
EXPEDITED PROCEDURE
EXAMINING GROUP 3723

JAN 23 2003
PATENT
PD-Y01-028

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: CHRIS J. CAVANAUGH
Serial No.: 09/932,018
Filed: August 18, 2001
For: UNIVERSAL HOLDING FIXTURE

: Date: January 17, 2003
: Group Art Unit: 3723
: Examiner: Lee Wilson

AMENDMENT AFTER FINAL REJECTION

Commissioner of Patents and Trademarks
Washington, D. C. 20231

Sir:

In response to the Office Action mailed November 5, 2002, please amend the above-identified patent application as follows.

IN THE CLAIMS

Please amend the following Claims to read as indicated.

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1. A universal holding fixture for holding an object, comprising:
a plurality of dual axis clamps that are each rotatable, slidable and lockable to two rods to form an articulated structure, which rods and clamps are rotatable, slidable and lockable relative to each other to position the rods at varying and arbitrary angles relative to each other, and wherein selected rods are suitably positioned and secured to hold the object.
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3. The fixture recited in Claim 2 wherein a fixed rod is secured to the base and the articulated structure comprises eight dual axis clamps that are rotatable, slidable and lockable to six rods.
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5. The fixture recited in Claim 1 wherein the articulated structure comprises eight dual axis clamps that are rotatable, slidable and lockable to six rods.
6. The fixture recited in Claim 5 further comprising two additional rods that are rotatable, slidable and lockable a selected one of the four rods by way of two additional dual axis clamps.
7. The fixture recited in Claim 1 wherein the articulated structure comprises:
a plurality of first dual axis clamps that are each rotatable, slidable and lockable to a fixed rod and that are each rotatable, slidable and lockable to a second transverse rod;